

SAMPAD GHOSH

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[Portfolio](#)

[LinkedIn](#)

[Tryhackme](#)

[Github](#)

[Codechef](#)

EDUCATION

KIIT, Kalinga Institute Of Industrial Technology, Bhubaneswar

2021 – 2025

B.Tech - Computer Science and Electronics Engineering - CGPA - 7.11

Bhubaneswar, Odissa

ACHIVEMENTS

- **SIH FINALIST**
(MINISTRY OF EDUCATION)
- **BSIDES CYBERSECURITY HACKATHON(2023)**
- **PENTATHON 2024**
• **EXPO FINALIST**
- **DRONE Workshop at SPACECHASE**

EXPERIENCE

SDE Intern at Codeclause [🔗](#) | **WEBDEV SECURITY**

June 2023 - July 2023

- Expertise in leveraging **Advanced Data Structures** like **Graphs, Segment Trees**, and **Tries** to **enhance offensive cyber capabilities**.
- Contributed to the development of **offensive cyber tools**, utilizing diverse coding methodologies..
- Implemented secure **user authentication protocols**, stealthy search **algorithms**, and a **dynamic prioritization system for target selection**.
- Devised stealthy search algorithms to efficiently locate targets while maintaining discretion.

PROJECTS

Spotify Clone [🔗](#) | **html,css**

2022

- Created a Spotify-inspired web app using HTML/CSS, showcasing front-end skills.
- Demonstrated creativity and coding proficiency with a functional clone project.
- Operations like deposit and withdrawal can be performed in the account.

Vulnerability Scanner - Using nmap [🔗](#) | **HTML, CSS, nmap, Gobuster,ffuf,Crackstation**

2022-23

- Vulnerability scanners are essential tools for identifying weaknesses in computer systems or networks,
- vulnerability scanning also serves as an educational tool, helping organizations understand common security pitfalls and the importance of proactive risk management

Own Portfolio Website [🔗](#) | **HTML, CSS, Javascript,Bootstrap,**

2023

- Developed a personal portfolio website from scratch using HTML, CSS, JavaScript, and Bootstrap.
- Implemented interactive features and JavaScript functionalities to enhance user engagement.
- Demonstrated problem-solving skills in overcoming development challenges..

TECHNICAL PROFECIENCY and EXPERTISE

Subjects: C++, C, DSA, Bash, SQL, Computer Network, Operating System, OOPS Concept

Technologies/Frameworks: HTML, CSS, MARKDOWN, IDOR, AUTHENTICATION BYPASS, Enumeration

Developer Tools: VS Code, PyCharm, Wireshark, Cisco packet tracer, Canva

Coding and Hacking Platforms

- **Tryhackme: Top 10 Percent** [🔗](#)
- **GeeksforGeeks and InterviewBit:** Solved 100+ Problems [🔗](#)
- **Codechef: 2 Star Coder** [🔗](#)

CERTIFICATIONS

- Cisco Ethical Hacker - Cisco
- Cisco Netacad Certificate(6)
- Official ISC2 certified in Cybersecurity(CC) - ISC2
- JR Penetration Tester Certificate. - Tryhackme

EXTRACURRICULAR

- CTF(Capture The Flag) Player, Event Managing, Marketing Services offline Mode. (08-2022 – Till Now)
- IoT lab Member from 2023 to till now